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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Sep 17	IMSworld Pharmaceutical Company Directory name change to PHARMASEARCH
NEWS	3	Oct 09	Korean abstracts now included in Derwent World Patents Index
NEWS	4	Oct 09	Number of Derwent World Patents Index updates increased
NEWS	5	Oct 15	Calculated properties now in the REGISTRY/ZREGISTRY File
NEWS	6	Oct 22	Over 1 million reactions added to CASREACT
NEWS	7	Oct 22	DGENE GETSIM has been improved
NEWS	8	Oct 29	AAASD no longer available
NEWS	9	Nov 19	New Search Capabilities USPATFULL and USPAT2
NEWS	10	Nov 19	TOXCENTER(SM) - new toxicology file now available on STN
NEWS	11	Nov 29	COPPERLIT now available on STN
NEWS	12	Nov 29	DWPI revisions to NTIS and US Provisional Numbers
NEWS	13	Nov 30	Files VETU and VETB to have open access
NEWS	14	Dec 10	WPINDEX/WPIDS/WPIX New and Revised Manual Codes for 2002
NEWS	15	Dec 10	DGENE BLAST Homology Search
NEWS	16	Dec 17	WELDASEARCH now available on STN
NEWS	17	Dec 17	STANDARDS now available on STN
NEWS	18	Dec 17	New fields for DPCI
NEWS	19	Dec 19	CAS Roles modified
NEWS	20	Dec 19	1907-1946 data and page images added to CA and Cplus
NEWS	21	Jan 25	BLAST(R) searching in REGISTRY available in STN on the Web
NEWS	22	Jan 25	Searching with the P indicator for Preparations
NEWS	23	Jan 29	FSTA has been reloaded and moves to weekly updates
NEWS	24	Feb 01	DKILIT now produced by FIZ Karlsruhe and has a new update frequency
NEWS	25	Feb 19	Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS EXPRESS			February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:44:19 ON 01 MAR 2002

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=> s proximity probes or probe
L1 610099 PROXIMITY PROBES OR PROBE

=> s analyte bind?
L2 282 ANALYTE BIND?

=> s antigen antibody bind?
L3 898 ANTIGEN ANTIBODY BIND?

=> s ligand (1A) receptor bind?
L4 1904 LIGAND (1A) RECEPTOR BIND?

=> s l1 and l4
L5 66 L1 AND L4

=> s ligation or liga?
L6 887041 LIGATION OR LIGA?

=> s l5 and l6
L7 66 L5 AND L6

=> s l7 and PCR
L8 0 L7 AND PCR

=> s l7 and amplification
L9 1 L7 AND AMPLIFICATION

=> s l4 and l7
L10 66 L4 AND L7

=> s l10 and PCR
L11 0 L10 AND PCR

=> d 19

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS

AN 1986:619575 CAPLUS
 DN 105:219575
 TI Possible role of lipids in accumulation of information and
amplification of biological signals
 AU Bergel'son, L. D.
 CS Inst. Bioorg. Chem., Moscow, USSR
 SO Zh. Evol. Biokhim. Fiziol. (1986), 22(4), 357-60
 CODEN: ZEBFAJ; ISSN: 0044-4529
 DT Journal
 LA Russian

=> s l3 and l4
 L12 5 L3 AND L4

=> d l12 1-5

L12 ANSWER 1 OF 5 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1982:206100 BIOSIS
 DN BA73:66084
 TI BIOSPECIFIC BI MOLECULAR BINDING REACTIONS A NEW ELLIPSOMETRIC METHOD FOR
 THEIR DETECTION QUANTIFICATION AND CHARACTERIZATION.
 AU ELWING H; STENBERG M
 CS DEP. PHYSICS MEASUREMENT TECHNOL., LAB. APPLIED PHYSICS, LINKOPING INST.
 TECHNOL., LINKOPING.
 SO J IMMUNOL METHODS, (1981) 44 (3), 343-350.
 CODEN: JIMMBG. ISSN: 0022-1759.
 FS BA; OLD
 LA English

L12 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2002 ACS
 AN 1998:665206 CAPLUS
 DN 130:22467
 TI Analyte-receptor binding kinetics for biosensor applications, An analysis
 of the influence of the fractal dimension on the binding rate coefficient
 AU Sadana, Ajit
 CS Chemical Engineering Department, University of Mississippi, University,
 MS, 38677-9740, USA
 SO Appl. Biochem. Biotechnol. (1998), 73(2-3), 89-112
 CODEN: ABIBDL; ISSN: 0273-2289
 PB Humana Press Inc.
 DT Journal
 LA English

RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2002 ACS
 AN 1997:539341 CAPLUS
 DN 127:146803
 TI Homogeneous bioassay using acoustic emission spectroscopy
 IN McAllister, Douglas J.; Lec, Ryszard M.
 PA Biode, Inc., USA
 SO U.S., 18 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 5656428	A	19970812	US 1994-303212	19940908

L12 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2002 ACS
 AN 1994:158148 CAPLUS
 DN 120:158148
 TI Magnetic particles and fluorescent particles for **ligand-receptor binding** assay
 IN Kuroda, Tomoyuki; Shibata, Hideji
 PA Toyo Boseki, Japan
 SO Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 05281230	A2	19931029	JP 1991-103787	19910408

L12 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2002 ACS
 AN 1981:530751 CAPLUS
 DN 95:130751
 TI Biospecific bimolecular binding reactions - a new ellipsometric method
 for their detection, quantification and characterization
 AU Elwing, Hans; Stenberg, Manne
 CS Dep. Phys. Measur. Technol., Linkoping Inst. Technol., Linkoping, Swed.
 SO J. Immunol. Methods (1981), 44(3), 343-9
 CODEN: JIMMBG; ISSN: 0022-1759
 DT Journal
 LA English

=>

---Logging off of STN---

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=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
FULL ESTIMATED COST	ENTRY	SESSION
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